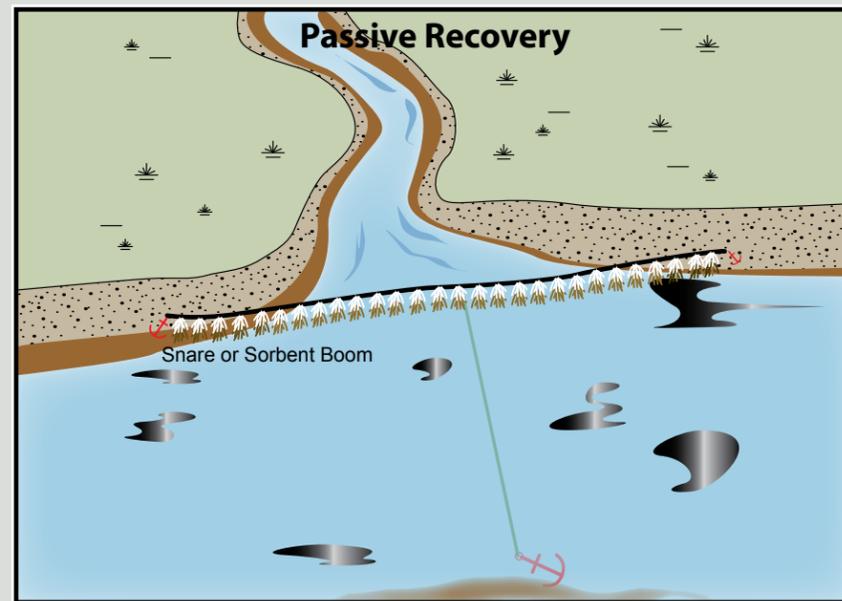
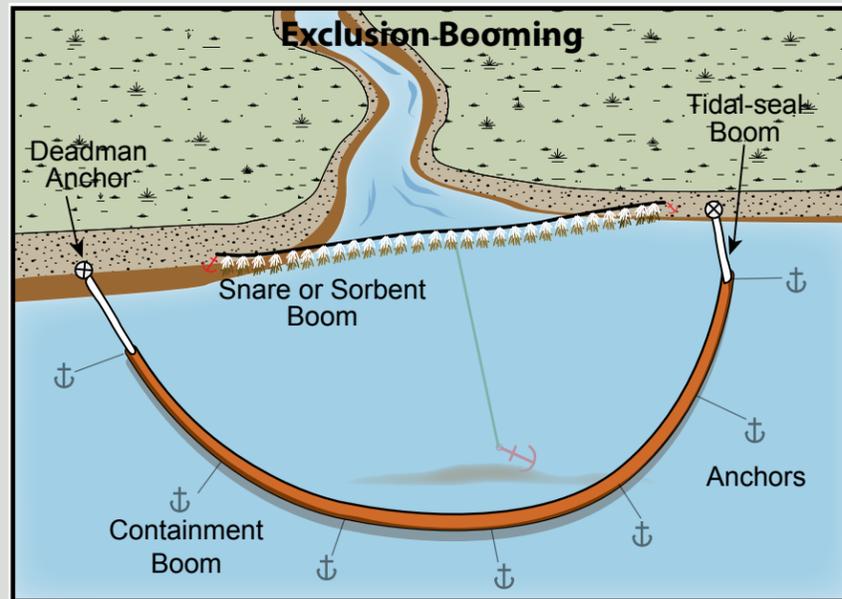


# Nazan Bay-Atka, AWA-04

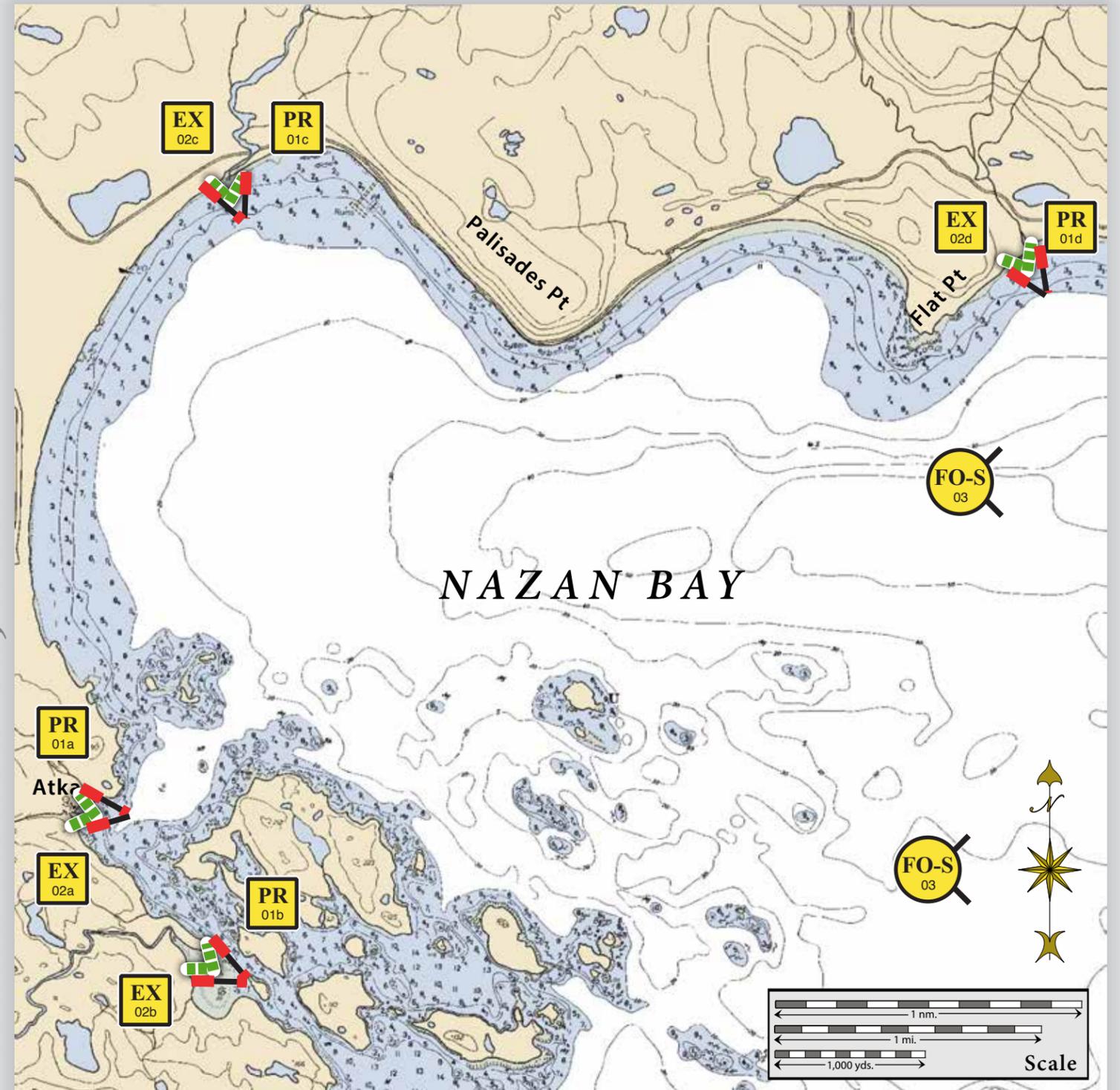
Center of map at 52° 11.32' N Lat., 174° 05.44' W Lon.

## Geographic Response Strategies for Aleutian Subarea, West A Zone



**Map Legend**

- FO-S** Free-oil Recovery
- EX** Exclusion Booming
- PR** Passive Recovery
- Fast-water/Harbor Boom
- Snare or Sorbent Boom



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AWA-04-01 <b>PR</b>	<b>Nazan Bay-Atka</b> <b>Dancing Creek</b> a. Lat. 52° 11.876'N Lon. 174° 11.857'W <b>Chunilsax Creek</b> b. Lat. 52° 11.414'N Lon. 174° 11.226'W c. Lat. 52° 13.977'N Lon. 174° 11.117'W <b>Flat Point Creek</b> d. Lat. 52° 13.743'N Lon. 174° 6.562'W	<b>Passive Recovery</b> Use passive recovery for rapid deployment prior to oil impacts and the arrival of hard boom. Place passive recovery boom across the entrance to the salmon streams on Nazan Bay-Atka. Move the boom to maximize the protection of the salmon streams in Nazan Bay-Atka.	Place and anchor snare line or sorbent boom across the identified creek mouths.  Move to arrays further back into the streams if the sea state precludes deployment.  Replace as necessary to maximize the recovery.  <u>Boom Lengths:</u> a. 200 ft. b. 100 ft. c. 150 ft. d. 200 ft.	<b>Deployment Equipment</b> 650 ft. snare line or sorbent boom 5 ea. small anchor systems 20 ea. anchor stakes <b>Vessels/Personnel/Shift</b> Same as AWA-04-02 <b>Tending Vessels/Personnel/Shift</b> Same as AWA-04-02	Atka	Via marine waters  Chart 16490	Same as AWA-04-02	Vessel master should have local knowledge.  Title 16 permitting required from ADFG.  Title 41 permitting required from ADNR
AWA-04-02 <b>EX</b>	<b>Nazan Bay-Atka</b> <b>Dancing Creek</b> a. Lat. 52° 11.876'N Lon. 174° 11.857'W <b>Chunilsax Creek</b> b. Lat. 52° 11.414'N Lon. 174° 11.226'W c. Lat. 52° 13.977'N Lon. 174° 11.117'W <b>Flat Point Creek</b> d. Lat. 52° 13.743'N Lon. 174° 6.562'W	<b>Exclusion</b> Exclude oil from impacting the streams in Nazan Bay-Atka.	Deploy anchors and boom with skiffs (class 6).  Exclude the entrance to the streams with fast-water/calm-water boom.  Place the boom in a chevron pattern extending into the ocean. If the sea state precludes this is strategy, deploy further back in the stream.  Tend throughout the tide.  <u>Boom Lengths:</u> a. 200 ft. b. 100 ft. c. 150 ft. d. 200 ft.	<b>Deployment Equipment</b> 650 ft. fast-water/calm-water boom 4 ea. small anchor systems 16 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew	Atka	Via marine waters  Chart 16490	Marine mammals- sea otter  Fish – coho salmon, pink salmon, dolly varden  Subsistence Use – intertidal, salmon  Birds- waterfowl concentrations  Habitat- exposed rocky shoreline, gravel beach	Vessel master should have local knowledge.  Fast-water boom is specified for logistical consideration. Larger boom maybe used if available  Site Survey- Not surveyed  Tested- Not yet
AWA-04-03 <b>FO-S</b>	<b>Nazan Bay-Atka</b> Nearshore waters in the general area of:  Lat. 52° 12.805'N Lon. 174° 7.509'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Nazan Bay-Atka depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Nazan Bay-Atka.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Atka	Via marine waters  Chart 16490	Same as AWA-04-02	Vessel master should have local knowledge.